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FORM**

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Total Number of Pages in This Submission

13

Application Number

10/612,693

Filing Date

07/02/2003

First Named Inventor

Mrstik

Art Unit

3662

Examiner Name

Gregory, Bernarr E.

Attorney Docket Number

PD-01W110A

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- postcard
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	If there are any debits or credits, please apply to Raytheon deposit account 50-0616.	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Raytheon Company		
Signature			
Printed name	Leonard A. Alkov		
Date	05/12/2005	Reg. No.	30,021

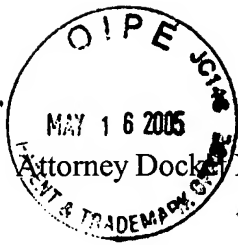
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Attorney Docket No. PD-02W138

*PATENT*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Serial Number: 10/612,693  
Filed: 07/02/2003  
For: TECHNIQUES FOR MEASURE-  
MENT OF DEFORMATION  
OF ELECTRONICALLY  
SCANNED ANTENNA ARRAY  
STRUCTURES

Art Unit:

Examiner: Gregory, B.E.

Date: May 12, 2005

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to Office Action, mailed 22 March 2005, in the hereinabove-identified Patent Application, please amend the claims as indicated and consider the Remarks set forth herein.